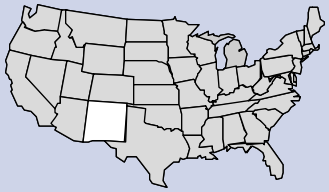
Economic Investments in New Mexico



BTS invested a total of $4.2 million in New Mexico in Fiscal Years 2001 and 2002

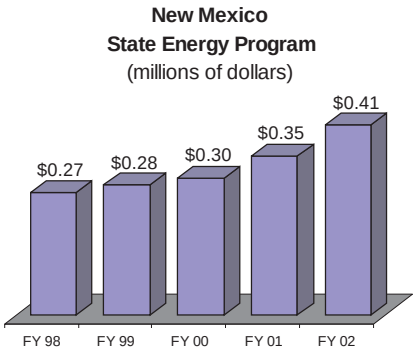
Office of Building Technology, State and Community Programs (BTS)

BTS works with partners in the private and non-profit sectors and in state and local governments to make the nation's residential and commercial building stock more energy-efficient, comfortable, affordable, and sustainable.

The mission of DOE's Office of Energy Efficiency and Renewable Energy is to promote a strong economy, cleaner environment, and more secure future through the development and deployment of energy efficient and renewable energy technologies.

STATE ENERGY PROGRAM

The **New Mexico State Energy Office** in **Santa Fe,** through the State Energy Program (SEP) received $345,000 in FY 2001 and $414,000 in FY 2002 for a variety of activities including implementation of the State Energy Plan, improving State Building Energy Codes, and providing public education and awareness efforts (e.g., hotlines, publications, and training).



RESEARCH & DEVELOPMENT

Los Alamos National Laboratory (LANL) received $125,000 in FY 2001 to develop and test, in conjunction with industry, new concepts in high efficiency lighting, as part of the solid state lighting initiative.

CODES & STANDARDS

The **New Mexico State Energy Office** in **Santa Fe** received $115,461 in FY 2001 from the SEP Special Projects Office of Codes and Standards to develop the first model Architectural Surety Code and to promote the adoption of the IECC to replace the current state commercial building energy code.

Rebuild America

Eight Northern Indian Pueblos Council, Inc., Indian Pueblo Cultural Center, Rebuild Central New Mexico, Rebuild New Mexico, and Rebuild Santa Fe received technical assistance from the Rebuild America program valued at a combined total of $100,000 in FY 2002. This program accelerates energy efficiency improvements in existing commercial, institutional and multifamily residential buildings through private-public partnerships created at the community level. It also assists with business planning, technical product development, marketing, workshops, and training for its partners.

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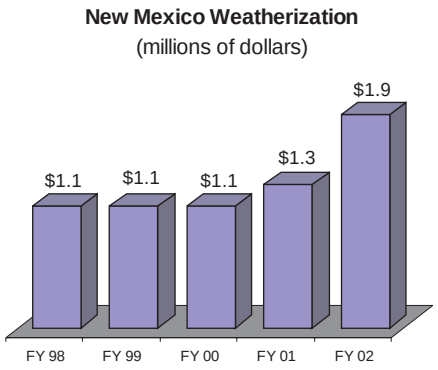
America's buildings — our homes, workplaces, and institutional buildings — consume roughly $230 billion worth of energy each year. The average family spends about $1,300 on home energy. Energy for buildings has environmental as well as economic implications: its production, distribution, and use affect our environment and health through the emission of carbon dioxide, sulfur dioxide and nitrogen oxides.

The **Weatherization Assistance Program,** through four local service providers (e.g., community action agencies) is working to increase energy efficiency and reduce the burden of energy costs to low-income New Mexico residents, especially households with elderly members, individuals with disabilities, and families with children. In FY 2001, Federal funding combined with leveraged state and local resources resulted in the weatherization of approximately 424 homes. In FY 2002, New Mexico was allocated $1,933,201 in weatherization funding.



Artistic Homes, Durano Construction, Strosnider Company and **Lobato Builders** of **Albuquerque** as well as **High Mountain Builders** of **Rio Rancho** received technical assistance valued at $120,000 in FY 2002 provided by the Building America program that included planning and design support as well as a detailed series of recommendations for improving system performance, quality, comfort, and productivity. At **Tuscany West, Avalon, El Rancho Grande, Ridgeview, North Albuquerque Acres, Primrose Pointe IV, Mirabella, Desert Springs** and **Chipalta Place,** 412 of an expected buildout of 545 houses have been completed. Building America is an industry-driven program helping to stimulate major changes in how residential buildings are designed, built, and delivered to the consumer. The program applies systems engineering in order to accelerate the adoption of building processes and technical innovations which result in energy efficient, environmentally sensitive, affordable, and adaptable residences on a community-wide scale.